



# भारत का राजपत्र

## The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

सं० 34]

नई दिल्ली, शनिवार, अगस्त 24, 1974 (भाद्र 2, 1896)

No. 34]

NEW DELHI, SATURDAY, AUGUST 24, 1974 (BHADRA 2, 1896)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके ।

(Separate paging is given to this Part in order that it may be filed as a separate compilation).

### भाग III—खण्ड 2

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और सूचनाएं

Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENTS OFFICE PATENTS AND DESIGNS

Calcutta, the 24th August 1974

#### CORRIGENDUM

In Column 1, page 318 of the Gazette of India Part III—Section 2 dated the 15th July, 1967 under the heading "Patents Sealed" delete No. 99601.

#### APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

1st August 1974

1708/Cal/74. Bayer Aktiengesellschaft. Process for the production of thionosalicylic acid anilides. [Divisional date April 25, 1967].

1709/Cal/74. Bayer Aktiengesellschaft. Process for the production of thionosalicylic acid anilides. [Divisional date April 25, 1967].

1710/Cal/74. UCB, S.A. Process for the production of maleic anhydride (August 3, 1973).

1711/Cal/74. Girling Limited. Improvements in or relating to automatic adjusters. (August 1, 1973).

1712/Cal/74. Girling Limited. Improvements in or relating to thrust transmitting assemblies. (August 1, 1973).

1713/Cal/74. R. Habib. Machine tool.

207GI/74

1714/Cal/74. Bayer Aktiengesellschaft. Process for the preparation of pure 1-aminoanthraquinone.

1715/Cal/74. Pyrotector, Incorporated. Smoke detector.

1716/Cal/74. Morbark Industries, Inc. Brush chipper.

1717/Cal/74. C. N. Shields, Jr. Improvements in pressure grouting. (November 29, 1973).

1718/Cal/74. Montedison S.p.A. Method of tanning hides.

1719/Cal/74. Hoechst Aktiengesellschaft. Pesticides.

1720/Cal/74. Oberoi Optics International Private Limited. Improvement in compound microscope.

1721/Cal/74. The President, Forest Research Institute and Colleges, Dehra Dun, India. Process for the production of pine needle resonoid.

1722/Cal/74. American Cyanamid Company. Herbicidal agents.

2nd August 1974

1723/Cal/74. The Gillette Company. Disposable razor blade unit. [Divisional date March 15, 1972].

1724/Cal/74. The Gillette Company. Razor blade unit. [Divisional date March 15, 1972].

1725/Cal/74. G. M. O. Molyneux. Improvements relating to anchorage assemblies.

1726/Cal/74. Parel Societe Anonyme. Electrochemical process.

1727/Cal/74. Parel Societe Anonyme. Electrochemical process.

- 1728/Cal/74. Universal Oil Products Company. Hydrogen fluoride alkylation process.
- 1729/Cal/74. The Lucas Electrical Company Limited. Headlamp tilting system. (August 8, 1973).
- 1730/Cal/74. Apollo Plastics, Incorporated. Modular building panels.
- 1731/Cal/74. Societe Alsacienne De Constructions Mecaniques De Mulhouse. Looms.
- 1732/Cal/74. Mitsubishi Gas Chemical Co., Inc. Process for continuous production of highly pure sodium formate.
- 1733/Cal/74. International Standard Electric Corporation. Vehicle-actuated device.
- 1734/Cal/74. Swiss Aluminium Ltd. Electrolysis of a molten charge using inconsumable bi-polar electrodes.
- 1735/Cal/74. The Orchard Corporation of America. Decorative layer for high pressure laminates.
- 1736/Cal/74. Emhart (U.K.) Limited. Improvements in or relating to control valves. (August 10, 1973).
- 1737/Cal/74. R. B. Fuller. Non-symmetrical tension-integrity structures.
- 1738/Cal/74. Nippon Soda Company Limited. Cyclohexane derivatives.

3rd August 1974

- 1739/Cal/74. Ball Brothers Research Corporation. Method and composition for lubricating and lubricated substrates.
- 1740/Cal/74. American Home Products Corporation. A process for the preparation of a 2-amidocephalosporin. [Divisional date October 4, 1969].
- 1741/Cal/74. American Home Products Corporation. A process for the preparation of a 2-amidocephalosporin. [Divisional date October 4, 1969].
- 1742/Cal/74. The Lucas Electrical Company Limited. Engine control system. (August 11, 1973).
- 1743/Cal/74. Mineral Deposits Limited. Electrostatic separator.
- 1744/Cal/74. Laboratories Made, S. A. A method for the industrial production of naphthalimides, substituted in the nitrogen and in position three, and their derivatives.
- 1745/Cal/74. De Beers Industrial Diamond Division Limited. Abrasive compacts.
- 1746/Cal/74. Chief Engineer, Heavy Electrical Equipment Plant, Bharat Heavy Electricals Limited. New method for rotor winding connections and location of slip-rings for cylindrical rotor synchronous-induction motor.
- 1747/Cal/74. Mather & Platt Limited. Improvements in or relating to the treatment of textile materials. (August 4, 1973).
- 1748/Cal/74. Plastic Coatings Limited. Process and apparatus for coating articles. (August 3, 1973).

APPLICATION FOR PATENTS FILED AT THE  
PATENT OFFICE (BOMBAY BRANCH)

23rd July 1974

- 269/Bom/74. Danfoss A/S. Cable clamp.
- 270/Bom/74. Polyset Corporation. Improvements in or relating to water jug or ice jug.

24th July 1974

- 271/Bom/74. K. V. R. Krishnan. Improvements in or relating to machines for extrusion, tube drawing, forming, wire drawing, pressing, forging and the like.

25th July 1974

- 272/Bom/74. S. R. Nanavati. An advertising apparatus.
- 273/Bom/74. S. R. Nanavati. An advertising apparatus.

26th July 1974

- 274/Bom/74. Mail Order Sales Pvt. Ltd. Device for the automatic blending, creaming, and homogenising of a mixture of solid, semi-solid and/or fluid substances.

APPLICATION FOR PATENTS FILED AT THE  
PATENT OFFICE (MADRAS BRANCH)

26th July 1974

- 125/Mas/74. Indian Plywood Industries Institute. An adhesive based on natural polyphenols.

27th July 1971

- 126/Mas/74. P. C. Manoharan. Voltage regulator.

ALTERATION OF DATE

136044. Ante-dated to September 11, 1972. (1052/Cal/74).

136048. Ante-dated to March 25, 1971. (565/Cal/73).

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office as indicated in respect of each such application, on the prescribed form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month from its date as prescribed in Rule 36 of the Patents Rules, 1972.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 57A+C+D; 86A & 129G.

136035.

IMPROVEMENTS IN OR RELATING TO A METHOD OF MANUFACTURING ONE-PIECE HANDLES AND THE LIKE FOR USE IN FURNITURE AND BUILDING INDUSTRY.

NATVARLAL REVASHANKAR TRIVEDI, C/o. ZECQNY PRODUCTS, LAKE ROAD, OPPOSITE KRISHNA CINEMA, AGRA ROAD, BHANDUP, BOMBAY-78, MAHARASHTRA, INDIA.

Application No. 654/72 filed June 23, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

#### 4 Claims

A method of manufacturing one-piece door handles and the like substantially as described herein and consisting of the following steps—

- (a) in the first stage the door handle and the like of required profile and shape is extruded from metal by extrusion process;
- (b) in the second stage the extruded profile of first stage is transversely sliced to form sections of desired sizes required to form door handle and the like;
- (c) in the third stage longitudinally extending slots are formed in the bottom face of the sliced section of stage (b);
- (d) in the fourth stage the walls of said slot are opened out to form flange forming a base for the handle proper; and
- (e) in the fifth stage the flanges are provided with holes for securing the handle to door or the like by means of screws or the like in any known manner.

CLASS 65B1+B3. 136036.

#### IMPROVEMENTS IN OR RELATING TO REGULATING TRANSFORMERS.

EGON SCHEUBECK, OF 5 EICHENSTRASSE, ZEITLARN, REGENSBURG, WEST GERMANY.

Application No. 888/72 filed July 17, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 4 Claims

Tap-changer for regulating transformers, having an on-load tap-changer accommodated in an oil vessel and a stage selector arranged beneath the oil vessel and drivable together with the on-load tap-changer, the switch positions of which selector are indicated on the lid closing the on-load tap-changer by means of an indicator disc coupled with the drive of the stage selection through a transmission gearing, wherein the transmission gearing is arranged in the interior of the oil vessel fixedly on the bottom of the oil vessel, and a rod linkage leads close to the inner wall of the oil vessel to the indicator disc arranged laterally in the lid.

CLASS 99-H. 136037.

#### COLLAPSIBLE CONTAINERS

COLGATE-PALMOLIVE COMPANY, OF 300 PARK AVENUE, NEW YORK, NEW YORK 10022, U.S.A.

Application No. 1927/72 filed November 16, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 4 Claims

A collapsible container comprising a tubular body made from a single blank of flexible sheet material having its opposite side edges overlapped to provide a longitudinal seam, said blank comprising a sheet of metal foil extending over substantially the full area of the blank and having non-metallic thermoplastic material surface bonded to one surface of said foil which is to the inner surface of the tube body to provide a heat sealed band of thermoplastic material along and within said longitudinal body seam upon overlap of the side edge of the blank to form a tube body and an integral one-piece performed non-metallic solid head member of thermoplastic material having an annular skirt telescoped within an end of said tube body, said thermoplastic material forming an annular band at the tube body upper and surrounding said skirt, said thermoplastic material being substantially continuous, and said tube body and head member being heat sealed together at said annular band in an annular region extending entirely around said skirt, and an external skirt on said head member closely surrounding the outer side of said tube body around said heat sealed region.

CLASS 33-A. 136038.

#### APPARATUS FOR MANIPULATING A HOT METAL TUNDISH ON A GANTRY CAR.

USS ENGINEERS AND CONSULTANTS, INC., AT 600 GRANT STREET, PITTSBURGH, STATE OF PENNSYLVANIA, U.S.A.

Application No. 2204/72 filed December 21, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 11 Claims.

Apparatus for manipulating a hot metal tundish on a gantry car movable along tracks on opposite sides of a mould, the tundish being supported for limited horizontal and vertical movement in respect of cross beams extending transversely of car movement by means of trunnion projecting from opposite sides of the tundish, characterized in that each trunnion is supported in a saddle assembly comprising an upright housing supported by a cross beam and movable in vertical and horizontal direction, each housing is provided with a chuck rotatable on an arcuate track of the housing, each chuck has a seat receiving the trunnion for rotation therewith, and the chucks in opposite housings are rotatable by devices for tilting the tundish.

CLASS 32F1. 136039.

#### PROCESS FOR PREPARING BENZO [B] THIOPHENE DERIVATIVES.

LABAZ, OF 35 AVENUE PIERRE 1ER DE SERBIE, PARIS 8E FRANCE.

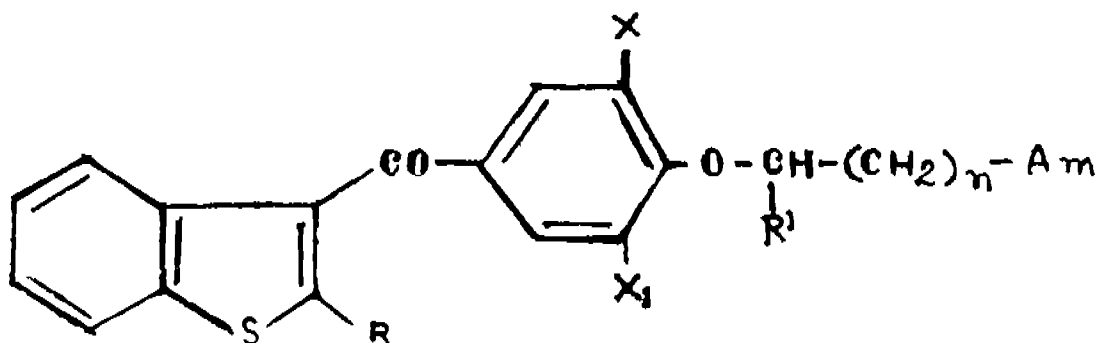
Application No. 446/72 filed June 7, 1972.

Convention date June 25, 1971 (30032/71) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

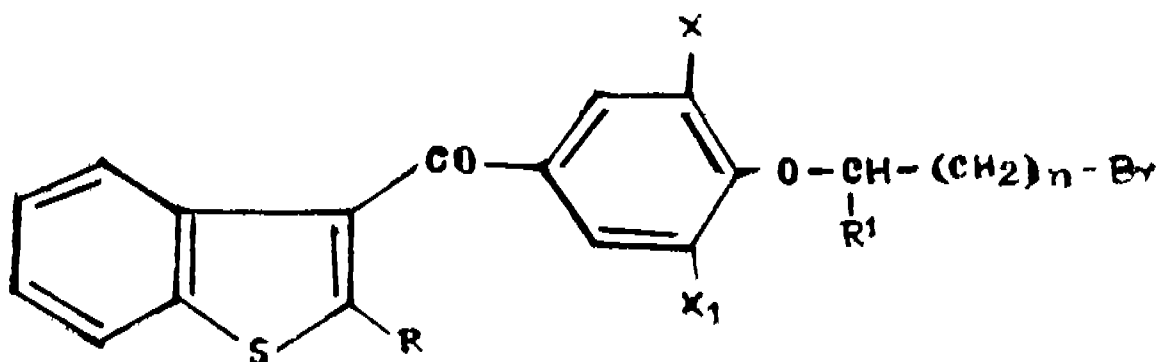
## 13 Claims.

A process for preparing a benzo [b] thiophene derivative represented by the general formula



in which R represents hydrogen or a branched or straight-chain alkyl group containing from 1 to 4 carbon atoms; R' represents hydrogen or methyl; X and X<sub>1</sub>, which are identical, each represent an atom of chlorine, bromine or iodine; Am represents a dimethylamino, diethylamino, di-n-propylamino, di-n-butylamino, pyrro-

lidino, piperidino or perhydroazepino group; and n is an integer in the range of from 1 to 5 inclusive, or a pharmaceutically acceptable acid addition salt thereof, which process comprises condensing a substituted bromoalkoxy-benzoyl-benzo [b] thiophene represented by the general formula



in which R, R', X, X<sub>1</sub> and n have the same meanings as in general formula I, with dimethylamine, diethylamine, di-n-propylamine, di-n-butylamine, pyrrolidine, piperidine or perhydroazepine to form the required benzo [b] thiophene derivative which, when a pharmaceutically acceptable acid addition salt is required, is thereafter reacted with an acid which will provide the required salt.

MATERIAL VEGYI KSZ, OF 61, HATAR UT, BUDAPEST XX, HUNGARY.

Application No. 1262/72 filed August 26, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

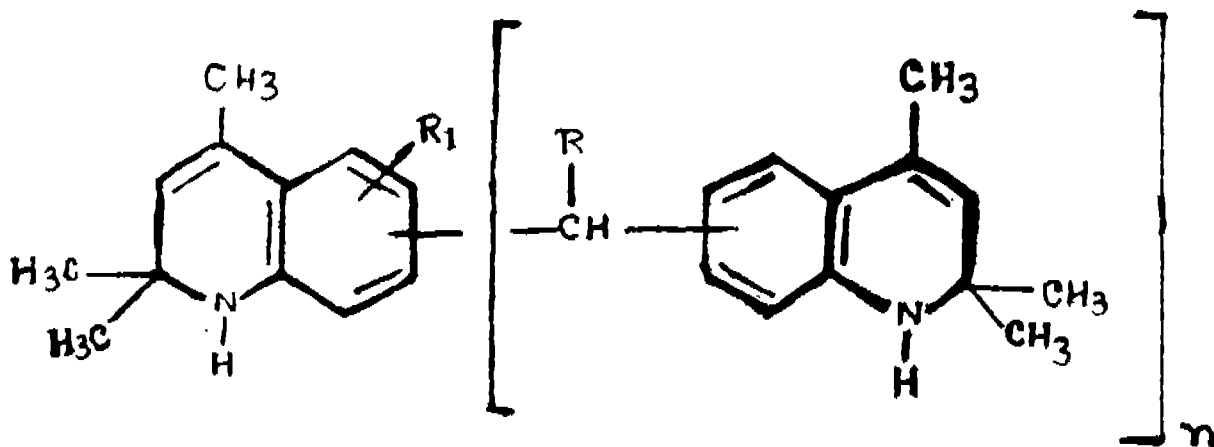
## 9 Claims.

CLASS 32F2b.

A PROCESS FOR THE PREPARATION OF DIHYDROQUINOLINE DERIVATIVES OF ANTI-OXIDANT ACTIVITY.

136040.

A process for the preparation of a non-toxic new dihydroquinoline-aldehyde condensation product exerting antioxidant effect both in living organisms and in inanimate objects and usable in the chemical and food industry for the protection against oxidative damages, as well as for therapeutic purposes, having the general formula

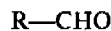


wherein

R represents hydrogen or a lower alkyl group of 1 to 4 carbon atoms,

R<sub>1</sub> represents hydrogen or a methyl group which may be attached in any of the free positions to the ring system with the exception of position 6, n is 1, 2 or 3,

or the acid addition salts of these compounds, characterized in that 2, 2, 4-trimethyl-1, 2-dihydroquinoline or a derivative thereof containing a further methyl group but being unsubstituted in the 6-position, or an acid addition salt of these compounds is condensed with 0.5 to 1.0 molar equivalents of an aldehyde of the general formula



—wherein R has the same meanings as define above—, in the presence of a solvent and of a catalyst, preferably of an acid or of a metal halide of acidic character, at temperatures between room temperature and the boiling point of the reaction mixture, thereafter, if desired, the non-reacted starting compound is removed from the reaction mixture and/or the product is purified by recrystallization and if desired, the product obtained in the form of a base is converted into its acid addition salts, or the product obtained in the form of a salt is converted into the free base.

CLASS 61—K.

136041.

IMPROVEMENTS IN OR RELATING TO DRYERS FOR GRAINS, SEEDS AND LIKE FOOD ITEMS.

WANSON (INDIA) PVT., LIMITED, OF CHINCHWAD, POONA 19, MAHARASHTRA STATE, INDIA.

Application No. 268/72 filed May 22, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

6 Claims.

An improved In-Bin dryer wherein baffling devices are incorporated for causing the grain to be tumbled in various directions, and thereby to ensure that every side of each grain particle would be exposed to heating, by the time it completes its downward journey.

CLASS 21—A+B & 136—E.

136042.

AN INJECTION MOLDING METHOD FOR FORMING A SOLE OF TWO MOLDABLE MATERIALS FOR AN ARTICLE OF FOOTWEAR AND AN APPARATUS THEREFOR.

BATA-INDIA LIMITED, FORMERLY KNOWN AS BATA SHOE COMPANY LIMITED AND STILL EARLIER KNOWN AS BATA SHOE COMPANY PRIVATE LIMITED, OF 30 SHAKESPEARE SARANI, POST BOX NO. 9079, CALCUTTA-17, WEST BENGAL, INDIA.

Application No. 1524/72 filed September 27, 1972.

Convention date September 29, 1971 (123,997/71) Canada.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

An injection molding method for forming a sole of two moldable materials for an article of footwear, the sole including an inner sole portion and an outer sole portion, said method comprising the steps of:

(a) forming a first mold cavity;

(b) injecting a first moldable material into said first mold cavity to form said outer sole portion;

(c) opening said first mold cavity;

(d) forming a second mold cavity using said outer sole portion; and

(e) injecting a second moldable material into said second mold cavity to form said inner sole portion, whereby a complete two portion sole is formed.

CLASS 129—G+P.

136043.

CUTTING INSERT AND CUTTING TOOL ASSEMBLY.

SANDVIK AKTIEBOLAG, OF FACK S-811 01, SANDVIKEN 1, SWEDEN.

Application No. 1376/72 filed September-11, 1972.

Convention date May 26, 1972 (143,145/72) Canada.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

An indexible cutting insert for a cutting tool, the cutting insert being basically of rhombic configuration with substantially flat side surfaces located at right angles to peripheral edge surfaces the said insert having nose point angles below 60° and a longest diagonal extending from nose point to nose point there being at least one main cutting edge extending towards each nose point and an auxiliary cutting edge adjoining one end of each main cutting edge and disposed substantially parallel to the said diagonal, each auxiliary cutting edge joining two edges extending towards opposite nose points and the main and auxiliary cutting edges being provided with chip breaking grooves.

CLASS 129—G+P.

136044.

CUTTING TOOL ASSEMBLY

SANDVIK AKTIEBOLAG, OF FACK S-811 01, SANDVIKEN 1, SWEDEN.

Application No. 1052/Cal/74 filed May 13, 1974.

Convention date May 26, 1972 (143(145/72) Canada.

Division of Application No. 1376/72 filed September 11, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A tool holder for a cutting insert of the kind described, said toolholder having means for securely clamping the insert against substantially complementary support surfaces in a recess in said holder, and the recess being formed in such a manner that, with the insert clamped in position in the holder, the edge forming the main cutting edge as well as the auxiliary cutting edge adjacent thereto are proud in their entirety with respect to said holder, for enabling those two cutting edges to be brought into cutting engagement with a workpiece.

CLASS 90-F.

136045.

**PROCESS AND APPARATUS FOR MANUFACTURING SHEET GLASS.**

GLAVERBEL-MECANIVER, FORMERLY KNOWN AS GLAVERBEL, OF CHAUSSEE DE LA HULPE 166, WATERMAEL-BOITSFORT, BELGIUM.

Application No. 853/72 filed July 13, 1972.

Convention date July 5, 1972 (31483/72) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

43 Claims.

A process of manufacturing sheet glass by supplying molten glass to a drawing zone and drawing glass as a continuous ribbon from the surface of the supply of molten glass at that zone, through a drawing chamber and a contiguous annealing shaft, characterised in that gas-displacing forces are exerted in the drawing chamber, in directions across the ribbon-path, at positions such as to cause gases in the free environment of the ribbon repeatedly to traverse within the drawing chamber, on at least one side of the ribbon, at least one closed circuit which extends through a region opposite at least one of the two outer thirds of the ribbon width.

CLASS 90-F.

136046.

**PROCESS AND APPARATUS FOR MANUFACTURING FLAT GLASS.**

GLAVERBEL-MECANIVER, OF CHAUSSEE DE LA HULPE 166, WATERMAEL-BOITSFORT, BELGIUM.

Application No. 854/72 filed July 13, 1972.

Convention date July 5, 1972 (31484/72) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

43 Claims.

A process wherein flat glass is formed or conditioned in a covered container through which the glass is moved on a bath of molten material and in which there is at least one zone along the path of the glass where the flat glass has a sufficiently low viscosity for the planicity of the upper face of the flat glass to be capable of being influenced by the heat distribution in the gaseous atmosphere above the glass at that zone, characterised in that at least one said zone a mixing action is effected on gases constituting said atmosphere over at least a substantial part of the width of the said path at that zone or zones.

CLASS 62-D.

136047.

**APPARATUS FOR TREATMENT OF KNITWEAR AND/OR HOSIERY MADE OF SYNTHETIC MATERIAL.**

KARL FISCHER APPARATE-U. ROHRLEITUNG-SBAU, OF HOLZHAUSERSTR. 159/165, 1 BERLIN 27, FEDERAL REPUBLIC OF GERMANY.

Application No. 261/72 filed May 20, 1972.

Convention date February 18, 1972 (7574/72) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

An apparatus for the treatment of knitwear and/or hosiery made of synthetic material fitted on form members rotatably mounted on carriers, said carriers being mounted pivotally on trolleys, and comprising drive wheels for intermittently rotating said form members about their longitudinal axes, a guide rail for pivoting said carriers between horizontal and vertical positions of said form members, circulating belts or rotary wheels for passing said trolleys through a wet-treatment and a heat-treatment plant, and treatment stages for treating said knitwear and/or hosiery in both its horizontal and vertical positions.

CLASS 205-I.

136048.

**A METHOD FOR THE MANUFACTURE OF A WHEEL RIM FROM A DEFORMABLE MATERIAL AND AN APPARATUS THEREFOR.**

DUNLOP HOLDINGS LIMITED, OF DUNLOP HOUSE, RYDER STREET, ST. JAMES'S LONDON, S.W. 1, ENGLAND.

Application No. 565/Cal/73 filed March 14, 1973.

Division of application No. 130723 filed March 25, 1971.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

A method for the manufacture of a wheel rim from a deformable material characterized by locating an open-ended tubular section of said material within an annular die member, locating a deformable pressing element within the tubular section of deformable material, and compressing the pressing element so as to extend radially outwardly said tubular section of deformable material.

**OPPOSITION PROCEEDINGS**

(1)

An opposition has been entered by Raman Shanmugan Pillai to the grant of a Patent on application No. 134244 made by Narayanaswamy Durai.

(2)

The opposition entered by T. S. Raman to the grant of a patent on application No. 96033 made by Seaquist Valve Company and notified in the Gazette of India, Part III, Section 2 dated the 14th January, 1967 has been dismissed and a patent has been ordered to be sealed on the application subject to the amendment.

**PATENT SEALED**

127542 128625 129188 129316 129418 129786 130050  
130767 131238 131811 132009 132108 132146 132681  
132745 132842 132999 133567 133805 134193 134196  
134212 134292 134360 134475 134492 135376 135378  
135441 135543 135545 135546 135547 135548.

**AMENDMENT PROCEEDINGS UNDER****SECTION 57**

The amendments proposed by Argus Chemical Corporation in respect of Patent Application No. 126568, as advertised in Part III, Section 2 of the Gazette of India dated the 27th April 1974 have been allowed.

**PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"**

The following patents are deemed to have been endorsed with the words "Licences of right" under Sec-

tion 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No.	Title of the invention
122643 (6-8-69)	Agricultural and horticultural granule formulation and methods for preparing the same.
122697 (11-8-69)	Method for producing pigment compositions for thermoplastic polymers.
122774 (16-8-69)	Improved method of treating a magma of sugar crystals.
122783 (11-9-68)	Treatment of chlorine.
123701 (25-10-69)	A method of producing polyester.
128734 (24-2-69)	Process for preparing $\beta$ -hydroxyethoxy camphanes and the compounds so prepared.

#### RENEWAL FEES PAID

68930	69132	69197	69644	72985	73142	73367	73446
73448	73449	73450	73451	74053	77245	77306	77637
77732	78169	78377	78437	78527	78683	82208	83061
83320	83469	83605	83703	83761	83762	83774	83999
84213	84261	84295	84536	85156	88650	88965	89288
89393	89539	89712	89874	89960	89961	91259	91260
91261	94241	94839	94840	95321	95533	97133	97139
98040	100193	100194	100195	100196	100197	100762	
100801	101110	101151	101171	101310	101501	101502	
101540	101672	101673	101738	101850	101889	101986	
102264	102265	102266	102287	102432	102638	105985	
106445	106458	106746	106852	106889	106948	107013	
107014	107015	107029	107045	107073	107108	107278	
108118	108295	108504	108535	108748	110085	111891	
111904	112233	112253	112271	112280	112374	112434	
112711	112779	114840	115106	115716	116046	117116	
117287	117318	117394	117781	117811	117833	117852	
120856	121487	121818	121916	122004	122070	122253	
122573	122594	122603	122619	122644	122645	122731	
122770	122789	122888	122889	122890	122923	122959	
123022	123050	123157	123184	123192	123278	123281	
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127537	127538	127583	127627	127662	127707	127800	
127801	127802	127870	127871	127877	127880	127885	
127888	127958	127986	128057	128063	128064	128137	
128138	128227	128232	128234	128308	128342	128378	
128429	128430	128445	128482	128607	128839	128897	
128992	129165	129730	129733	130128	130131	130677	
130744	130842	130981	131117	131151	131152	131467	
132026	132373	132383	132396	132409	132415	132434	
132435	132453	132455	132462	132468	132556	132557	
132562	132564	132574	132577	132627	132650	132658	
132662	132685	132698	132699	132735	132741	132767	
132771	132778	132779	132834	132835	132836	132850	

132852	132879	132972	133007	133066	133447	133463
133464	133480	133576	133660	133731	133825	133858
133929	133969	133999	134027	134028	134031	134154
134231	134622	134800	134877	134931	135039	135093
135107	135156	135244	135252	135337	135354	135402
135403	135431	135464	135540.			

#### RESTORATION PROCEEDINGS

(1)

Notice is hereby given an application was made under section 60 of the Patents Act, 1970 for the restoration of Patent No. 117596 granted to Dr. Prakash Chandra Asthana for an invention relating to "improvements in/or relating to oral forceps". The Patent ceased on the 7th September, 1973 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 5th January, 1974.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 24th October, 1974 under Rule 69 of the Patents Rules, 1972. A written statement, in triplicate, setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under section 60 of the Patents Act, 1970 for the restoration of Patent No. 129867 granted to Vasudev Tarannath Sharma for an invention relating to "Improvements in or relating to bins for storing materials". The patent ceased on the 5th May, 1974 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 10th August, 1974.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32, in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 24th October, 1974 under Rule 69 of the Patents Rules, 1972. A written statement, in triplicate, setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application for restoration of Patent No. 84012 dated the 5th September, 1961 made by The Indian Iron & Steel Company Limited on the 4th March, 1974 and notified in the Gazette of India, Part II, Section 2, dated the 13th April, 1974 has been allowed and the said patent restored.

#### REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911

The date shown in each entry is the date of registration of the design included in the entry.

NIL

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FIVE YEARS.

Design Nos. 134527, 134894, 134895, 135527, 135528,  
136109, 135723 & 136617.....Class—1.  
Design Nos. 134808, 135347, 136212, 136312 &  
136316 ..... Class—3.  
Design Nos. 134096, 134790, 134791 & 136334.....  
..... Class—4.

Design No. 134388 .....Class—10.  
Design No. 135311.....Class—1.

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OF FIVE YEARS

Design Nos. 119652 & 122654.....Class—1.  
Design Nos. 120971, 121282, 122894 & 123042 .....  
..... Class—3.

S. VEDARAMAN  
Controller-General of Patents, Designs  
and Trade Marks